

ABSTRACT OF THE DISCLOSURE

A compressor includes a swash plate, and a shoe connected to an outer periphery of the swash plate. A surface of the swash plate slides upon a flat surface of the shoe. A sliding film is applied to the surface of the swash plate. The sliding film is formed of binder resin which contains a solid lubricant and titanium oxide powder. This allows the surface of the swash plate and the flat surface of the shoe to smoothly slide upon each other.